

01-31-01

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Docket Number 5138
U. S. PTO Customer No. 25280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

January 30, 2001

Commissioner for Patents
Box Patent Application
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of the Inventor(s), Kirkland W. Vogt, Kimberly C. Gillis, Daniel T. McBride, John A. Soltis, and William T. Sims, for the invention entitled:
TEXTILE SUBSTRATES FOR IMAGE PRINTING

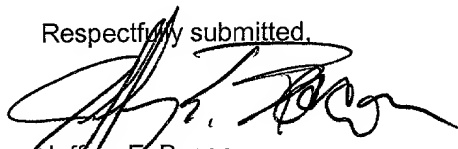
1. CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Number Filed	Less	Equals	x Rate	TOTALS
Basic Fee	*****	*****	0	*****	\$ 710.00
Total Claims	77	20	57	18.00	\$1,026.00
Independent Claims	9	3	6	80.00	\$ 480.00
TOTAL FILING FEE	*****	*****	*****	*****	\$2,216.00

2. The Commissioner is hereby authorized to charge the filing fee of \$2,216 and any additional fees which may be required, or credit any over-payment to Deposit Account No. 04-0500. A duplicate copy of this sheet is enclosed.

Milliken & Company
P. O. Box 1927
Spartanburg, South Carolina 29304
Telephone Number: (864) 503-1160

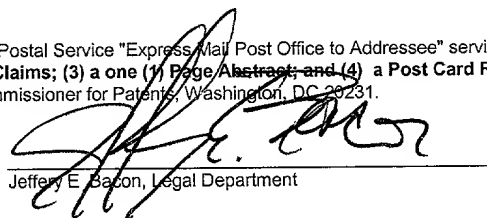
Respectfully submitted,


Jeffery E. Bacon
Attorney for Applicant(s)
Registration Number 35,055

EXPRESS MAIL CERTIFICATE

Express Mail label number EL 782283375 US
Date of Deposit: January 30, 2001

I hereby state that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10, along with the (1) 7 Pages of Specifications; (2) 9 Pages of Claims; (3) a one (1) Page Abstract; and (4) a Post Card Receipt, on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.


Jeffery E. Bacon, Legal Department

jc965 U.S. PTO
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Parameter	Value	Unit
Temperature	25	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Concentration	0.1	mol/L
pH	7.0	
Time	10	min
Wavelength	254	nm
Scan rate	10	nm/min
Resolution	0.5	nm
Integration time	1.0	s
Repeatability	0.5	%
Linearity	0.999	
Detection limit	0.01	mg/L
Quantification limit	0.05	mg/L
Accuracy	100	%
Precision	1.5	%
Stability	0.5	%
Robustness	0.5	%
Specificity	100	%
Linearity range	0.01-10	mg/L
Correlation coefficient	0.999	
Regression equation	$y = 0.01x + 0.001$	
Standard deviation	0.001	mg/L
Mean value	0.01	mg/L
Relative standard deviation	1.5	%
Recovery rate	100	%
Matrix effect	0.5	%
Inter-day precision	1.5	%
Intra-day precision	0.5	%
Stability over time	0.5	%
Stability over concentration	0.5	%
Stability over pH	0.5	%
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Stability over pH		


Jeffery E. Bacon, Attorney for Applicant(s)

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